IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

YU et al.

Appl. No.

09/314,889

Filed: May 19, 1999

For:

Death Domain Containing

Receptors

Confirmation No.: 5766

Art Unit:

1646

Examiner:

Ulm, John D.

Atty. Docket: 1488.0310006/EKS/PSC

Statement of the Substance of the Interview

Commissioner for Patents Washington, D.C. 20231

Sir:

Applicants provide herein a statement of the substance of the interview conducted between the Examiner, the Supervisory Examiner, the Patent Practice Specialist, Applicants' representatives and Dr. Thi-Sau Migone held on October 9, 2002.

During the interview, Applicants discussed the teachings found in several references cited by Applicants' in support of the utility of the claimed invention. In particular, the teachings found in Warzocha *et al.*, *Biochem. Biophys. Res. Comm.* 242:376-379 (1998) and Migone *et al.*, *Immunity* 16:479-492 (2002) were discussed.

The U.S. Patent and Trademark Office is hereby authorized to charge any fee deficiency, or credit any overpayment, to our Deposit Account No. 19-0036. If extensions of time under 37 C.F.R. § 1.136 other than those otherwise provided for herewith are required to prevent abandonment of the present patent application, then such extensions of time are hereby petitioned, and any fees therefor are hereby authorized to be charged to our Deposit Account No. 19-0036.

Respectfully submitted,

STERNE, KESSLER, GOLDSTEIN & FOX P.L.L.C.

Eric K. Steffe

Attorney for Applicants Registration No. 36, 688

::ODMA\MHODMA\SKGF_DC1;72616;2



Commissioner for Patents Washington, D.C. 20231



Robert Greene Sterne Edward J. Kessler Jorge A. Goldstein David K.S. Cornwell Robert W. Esmond Tracy-Gene G. Durkin Michele A. Cimbala Michael B. Ray Robert E. Stokhl Eric K. Steffe Michael Q. Lee Steven R. Ludwig John M. Covert Linda E. Alcorn Robert C. Millonig Lawrence B. Bugaisky Donald J. Featherstone Michael V. Messinger

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Registered Patent Agents*
Karen R. Markowicz Nancy J. Leith Ann E. Summerfield Helene C. Carlson Gaby L. Longsworth Matthew J. Dowd Aaron L. Schwartz Angelique G. Uy Boris A. Matvenko Mary B. Tung Katrina Y. Pei Bryan L. Skelton Robert A. Schwartzman John J. Figueroa Timothy A. Doyle Jennifer R. Mahalingappa Teresa Colella Jon Wright Victoria Rutherford W. Brian Edge

Senior Counsel Samuel L. Fox Kenneth C. Bass III

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Federal Agencies

November 7, 2002

WRITER'S DIRECT NUMBER: (202) 371-2625 INTERNET ADDRESS: ESTEFFE@SKGF.COM

Art Unit 1646

U.S. Utility Patent Application Re:

> Appl. No. 09/314,889; Filed: May 19, 1999 **Death Domain Containing Receptors**

Inventors: YU et al.

Our Ref: 1488.0310006/EKS/PSC RECEIVED

NOV 1 2 2002

TECH CENTER 1600/2900

Sir:

Transmitted herewith for appropriate action are the following documents:

- A copy of date-stamped postcard, previously submitted on August 7, 2002;
- A copy of our check no. 36156 in the amount of 1,170.00 to cover extra claims fee, previously filed on August 7, 2002;
- 3. A copy of a Fee Transmittal Form (PTO/SB/17), previously filed on August 7, 2002;
- 4. Fee Transmittal Form (PTO/SB/17);
- 5. Petition For Extension of Time Under 37 C.F.R. § 1.136(a)(1);
- 6. Statement of the Substance of the Interview;
- 7. Amendment and Reply Under 37 C.F.R. § 1.111, Exhibits 1-2 attached;
- A copy of the Declaration of Thi-Sau Migone Under 37 C.F.R. § 1.132, with Exhibits A-H attached;
- Our check no. 37257 for \$920.00 to cover: \$920.00 Extension of Time Fee Under 37 C.F.R. § 1.136; and
- 10. One (1) return postcard.

Sterne, Kessler, Goldstein & Fox PLLIC. : 1100 New York Avenue, NW : Washington, DC 20005 : 202.371.2600 f 202.371.2540 : www.skqf.com

Commissioner for Patents, November 7, 2002 Page 2

It is respectfully requested that the attached postcard be stamped with the date of filing of these documents, and that it be returned to our courier. In the event that extensions of time are necessary to prevent abandonment of this patent application, then such extensions of time are hereby petitioned.

The U.S. Patent and Trademark Office is hereby authorized to charge any fee deficiency, or credit any overpayment, to our Deposit Account No. 19-0036.

Respectfully submitted,

STERNE, KESSLER, GOLDSTEIN & FOX P.L.L.C.

Eric K. Steff

Attorney for Applicants Registration No. 36,688

EKS/PSC/lam Enclosures

::ODMA\MHODMA\SKGF_DC1;72969;1

Due Date:

August 7, 2002

Art Unit:

1646

Examiner:

Ulm, John D.

Application No.: 09/314,889

YU et al.

Docket:

1488.0310006

Filed:

Applicants:

May 19, 1999

Atty:

EKS/PSC

For:

Death Domain Containing Receptors

When receipt stamp is placed hereon, the USPTO acknowledges receipt of the following documents:

Į. SKGF Cover Letter;

2. Fee Transmittal Form (PTO/SB/17);

Amendment and Reply Under 37 C.F.R. § 1.116, with Exhibits A-D attached; 3.

4. Our check no. 36156 for \$1,710.00 to cover:

\$1,710.00 Extra Claim Fee (37 C.F.R. 1.16); and

5. One (1) return postcard. PECFINED TO SOLVED TO SOLV

Attn: Box AF

Please Date Stamp And Return To Our Courier

PTO/SB/17 (10-01)
Approved for use through 10/31/2002. OMB 0651-0032
Paten, and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to

FEE TRA	ANSMITTAI	
for F	Y 2002	HOV 0 7 2000
Patent fees are s	ubject to annual revisio	n. E
AYMENT	(\$)1,710.00	TRADEN

TOTAL AMOUNT OF PAYMENT

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Complete If Kn wn				
Application Number	09/314,889			
Filing Date	May 19, 1999			
First Named Inventor	YU et al.			
Examiner Name	Ulm, John D.			
Group Art Unit	1646			
Attorney Docket No.	1488.0310006/EKS/PSC			

METHOD OF PAYMENT (check one)				FEI	E CALCULATION	(continued)		1
1. The Commissioner is hereby authorized to charge indicated fees and credit any overpayment to:		TIONAL Entity		Entity	,			
Deposit Account Number 19-0036	Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee I	Description	Fee paid	
Deposit Account Name Sterne, Kessler, Goldstein & Fox P.L.L.C.	105	130	205	6 5	Surcharge - late filing	fee or oath		
57	127	50	227	25	Surcharge - late provision	al filing fee or cover sheet		
	139	130	139	130	Non-English specif	fication		
Applicant claims small entity status Sec 37 CFR 1.27	147	2,520	147	2,520	For filing a request	for <i>ex parte</i> reexamin	ation	
Sec 37 CFR 1.27	112	920*	112	920*	Requesting publication action	of SIR prior to Examiner		
2. ⊠Payment Enclosed:	113	1,840*	113	1,840*		of SIR after Examiner ac	etion	8
Check Credit card Money Order Other* *Charge any deficiencies or credit any overpayments in the fees or fee calculations of Parts 1, 2 and 3 below to Deposit Account No. 19-0036.	115	110	215	55	Extension for reply v	within first month	N/EL	ECH CENTER 1600/2900
FEE CALCULATION	116	400	216	200	Extension for reply v	within second month	<u> </u>	B 16
1. BASIC FILING FEE	117	920	217	460	Extension for reply v	within third month		当
Large Entity Small Entity	118	1,440	218	720	Extension for reply v	within fourth month		ΣŲ
Fee Fee Fee Fee Description Fee Paid Code (\$) Code (\$)	128	1,960	228	980	Extension for reply v	vithin fifth month	4) <u>H</u>
101 740 201 370 Utility filing fee	119	320	219	160	Notice of Appeal			7
106 330 206 165 Design filing fee	120	320	220	160	Filing a brief in supp	ort of an appeal	F	
107 510 207 255 Plant filing fee	121	280	221	140	Request for oral hea	iring		
108 740 208 370 Reissue filing fee	- 138	1,510	138	1,510	· ·	public use proceedir	na	
114 160 214 80 Provisional filing fee	140	110	240	55	Petition to revive - u	,	" 	
	141	1,280	241	640	Petition to revive - u			
SUBTOTAL (1) (\$) 0.00	142	1,280	242	640	Utility issue fee (or re	eissue)		
	143	460	243	230	Design issue fee			
	144	620	244	310	Plant issue fee			
	122	130	122	130	Petitions to the Com	missioner		
2. EXTRA CLAIM FEES Fee from Extra below Fee Paid	123	130	123	130	Petitions related to p	rovisional application	ns	
Total Claims 148 - 95** = 53 X 18.00 = 954.00	126	180	126	180	Submission of Inform	nation Disclosure Stn	nt	
Indep. Claims 18 - 9** = 9 X 84.00 = 756.00	581	40	481	40	Recording each pate			
Multiple Dependent 0 = 0.00	146	740	246	370	Filing a submission a			
Large Entity Small Entity Fee Fee Fee Fee Fee Description	149	740	249	370	(37 ČFR 1.129(a)) For each additional i (37 CFR 1.129(b))	nvention to be exami	ned	
Code (\$) Code (\$) 103 18 203 9 Claims in excess of 20	179	740	279	370		ed Examination (RCE	i)	
102 84 202 42 Independent claims in excess of 3	169	900	169	900	Request for expedite	ed examination of a		
104 280 204 140 Multiple dependent claim	Other for f	(annoif i)			design application			
108 84 209 42 **Reissue independent claims over original patent 110 18 210 9 **Reissue claims in excess of 20 and over original patent	Other fee (
SUBTOTAL (2) (\$) 1,710.00 *Reduced by Basic Filing Fee Paid								
or number previously paid, if greater; For Reissues, see above SUBTOTAL (3) (\$) 0.00								
SUBMITTED BY						Complete (<i>if appli</i>	cable)	
Name (Print/Type) Eric K. Steffe		Reg	gistration mey/Agent)	No.	36,688	Telephone 202-371-2600		
Signature 5.151						Date	812/12	

PTO/SB/17 (10-01)
Approved for use through 10/31/2002. OMB 0651-0032
Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE
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Patent fees are subje	ect to annual revision.	b.		
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TOTAL AMOUNT OF PAYMENT

Comp	Complete if Known				
Application Number	09/314,889				
Filing Date	May 19, 1999				
First Named Inventor	Guo-LiangYu				
Examiner Name	Ulm, J.				
Group Art Unit	1646				
Attorney Docket No.	1488.0310006/EKS/PSC				

METHOD OF PAYMENT (check one)				FEE	CALCULATION (continued)	
The Commissioner is hereby authorized to charge indicated fees and credit any overpayment to:	3. ADDIT Large	FIONAL Entity		Entity		
Deposit Account Number 19-0036	Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Description	Fee paid
Deposit Account Name Sterne, Kessler, Goldstein & Fox P.L.L.C.	105	130	205	65	Surcharge - late filing fee or oath	
Charge Any Additional Fee Required	127	50	227	25	Surcharge - late provisional filing fee or cover sheet	
Charge Any Additional Fee Required Under 37 CFR §§ 1.16 and 1.17	139	130	139	130	Non-English specification	
☐ Applicant claims small entity status		2,520	147	2,520	For filing a request for ex parte reexamination	n
Sec 37 CFR 1.27	112	920*	112	920*	Requesting publication of SIR prior to Examiner action	
2. 🖾 Payment Enclosed:	113	1,840*	113	1,840*	Requesting publication of SIR after Examiner action	
2. ☐ Ayriteth Entitiosed. ☐ Credit card ☐ Money Order ☐ Other* *Charge any deficiencies or credit any overpayments in the fees or fee calculations of Parts 1, 2 and 3 below to Deposit Account No. 19-6036.	115	110	215	55	Extension for reply within first month	
FEE CALCULATION	116	400	216	200	Extension for reply within second month	
1. BASIC FILING FEE	117	920	217	460	Extension for reply within third month	920.00
Large Entity Small Entity	118	1,440	218	720	Extension for reply within fourth month	-
Fee Fee Fee Fee Description Fee Paid Code (\$) Code (\$)	128	1,960	228	980	Extension for reply within fifth month	
101 740 201 370 Utility filing fee	119	320	219	160	Notice of Appeal	
106 330 206 165 Design filling fee	120	320	220	160	Filing a brief in support of an appeal	
107 510 207 255 Plant filing fee	1					Φ
108 740 208 370 Reissue filing fee	. 121	280	221	140	Request for oral hearing	2007
114 160 214 80 Provisional filing fee	138	1,510	138	1,510	Petition to institute a public use proceeding	
	140	110	240	55	Petition to revive - unavoidable	
SUBTOTAL (1) (\$) 0.00	141	1,280	241	640	Petition to revive - unintentional	4
	142	1,280	242	640	Utility issue fee (or reissue)	7
	143	460	243	230	Design issue fee	
	144	620	244		Plant issue fee	
	122	130	122	130	Petitions to the Commissioner	
2. EXTRA CLAIM FEES Fee from Extra below Fee Paid	123	130	123	130	Petitions related to provisional applications	
Fotal Claims 20** = X =	126	180	126	180	Submission of Information Disclosure Stmt	
ndep. Claims 3** = X =	581	40	481	40	Recording each patent assignment per property (times number of properties)	
Multiple Dependent =	146	740	246	370	Filing a submission after final rejection (37 CFR 1.129(a))	
arge Entity Small Entity Fee Fee Fee Fee Fee Description	149	740	249	370	For each additional invention to be examined (37 CFR 1.129(b))	
Code (\$) Code (\$) 18 203 9 Claims in excess of 20	179	740	279	370	Request for Continued Examination (RCE)	
102 84 202 42 Independent claims in excess of 3	169	900	169	900	Request for expedited examination of a	1
104 280 204 140 Multiple dependent claim	Other fee (specify) :			design application	
108 84 209 42 "Reissue independent claims over original patent "Reissue claims in excess of 20 and over original patent"	Other fee (
SUBTOTAL (2) (\$) 0.00	*Reduced t	oy Basic F	iling Fee	Paid		
or number previously paid, if greater; For Reissues, see above					SUBTOTAL (3) (\$) 920.00	
SUBMITTED BY					Complete (if applicate	ble)
Name (Print/Type) Eric K. Steffe		Re	gistration	No.	36,688 Telephone 202	2-371-2600
Signature 5.1/ latt						12/
anc 1994			oublic C		Date //	11 +102